

POST & BID POSITION ANNOUNCEMENT
Bargaining Units 1, 4 and 11

1. Reference #: 59-7-039 2. Position Number: **559-316-3036-XXX** 3. Date of Posting: 9/28/2006
4. Classification: **Structural Design Technician III** 5. Salary Range: **\$4022.00 – \$4887.00**
6. Pay Differentials That Apply To Position: _____
7. Working Hours Of Position: **8:00 am to 4:30 pm**
8. District/Division: **59/GS** Section: **Geotechnical Support** Geographic Location: **Sacramento**
(If selected and the position requires a relocation, the Department will NOT provide relocation assistance.) Determination for relocation will be made by Hiring Supervisor.

9. **Specific Qualifications and Requisite Skills Required:** (Attach a separate sheet if additional space is needed.)
- A. Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience):
<http://www.dpa.ca.gov/textdocs/specs/s3/s3038.txt>
- B. Technical & Professional Skills & Abilities: Knowledge of standard practices, materials and equipment used in the production of maps, plans, charts, graphs, and geological drawings, or other graphic representations for engineering reports. Knowledge of computer programs such as MicroStation, MS Excel, FileMaker Pro, etc. Knowledge of engineering mathematics and various reproduction processes; indexing and filing of maps and other materials. Make calculations related to drafting work and determine appropriate methods to be used for desired product.
- C. License and/or Certification Requirements:
- D. Physical Abilities to Perform Essential Functions: Employee may be required to sit for long periods of time using a keyboard and video display terminal.
- E. Other Departmental Requirements:
- F. Duty Statement/Description of Duties: Responsible for the preparation of the most difficult and complex plans for all types of projects for Geotechnical Services. Incumbent is the lead person for an office of Structural Design Technicians responsible for preparing geological drawings for the Department's contract plans using the MicroStation software program. Prepares engineering report graphics, technical presentations and training graphics. Performs drafting of log of test borings. Establishes updated drafting standards for geological drawings and maintains computer files of geological boring logs.

10. Final Date and Time for Receiving Bid: 10/12/2006
11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>
11. Submit Bid to:
 Name: Joanna C. Cagle
 Address: 5900 Folsom Boulevard, Sacramento, CA 95819 MS#5
 Telephone Number: 916-227-7103
 FAX Number: 916-227-7054
 E-mail Address: Joanna_c_cagle@dot.ca.gov
12. Window period employee must be available for contact (**Unit 1&4 Only**): From: _____ To: _____
 (If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days.)
13. Expected Reporting Date To Position (**Unit 11 Only**): Within 10 days of Job Offer.
 (If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)